



EROSION CONTROL BLANKETS AND NETTING FIELD SECTION 806

806.1 SCOPE. To establish procedures for inspecting and reporting erosion control blankets and netting.

806.2 APPARATUS.

- (a) Scales accurate to within 0.5 percent of the weight [mass] of the sample to be weighed.
- (b) Rule with suitable graduations to accurately measure the material to be inspected.

806.3 PROCEDURE.

806.3.1 Excelsior blanket and plastic netting are to be accepted on the basis of the manufacturer's certification and field inspection. Samples for Central Laboratory testing are only required when field inspection indicates questionable compliance. When taken, samples shall be of the size and frequency as described in paragraph 806.3.7 of this section.

806.3.2 Staples for excelsior blanket and plastic netting are to be accepted on the basis of field inspection. Samples for Laboratory testing are only required when field inspection indicates questionable compliance.

806.3.3 The manufacturer's certification for excelsior blanket and plastic netting shall state that the material furnished complies with Sec 806 of the Specifications.

806.3.4 Field inspection of plastic netting is to consist of examination of the material for color, bonded joints, and workmanship and measurement of mesh openings.

806.3.5 Field inspection of excelsior blanket is to consist of examination of the material for curling, barbing, and workmanship, measurement of mesh openings, and testing for smolder resistance. Smolder resistance should be tested in the District Laboratory on approximately 10 percent of the lots of material offered for inspection. The smolder resistance test should be performed on a sample taken in accordance with paragraph 806.3.7 of this Section.

806.3.6 Field inspection of staples is to consist of examination of the material and measurement of crown, length and wire size.

806.3.7 If a sample of plastic netting or excelsior blanket is to be taken, one sample is to be taken from each lot. A lot is defined as each 100 rolls or fraction thereof of the material offered for inspection at one time. The sample is to be the width of the roll and long enough to yield approximately 48 square feet [5 square meters]. If any sample fails, the 100 roll lot, if identified, is to be resampled at double the original rate. If the 100 roll lot is not identified, the entire shipment shall be resampled at double the original rate. All resamples must pass or the 100 roll lot (or shipment) shall be rejected. Samples are submitted to the Laboratory through SiteManager and the manufacturer's certification shall be retained in the district office.



806.4 REPORT. Erosion control blankets, netting, and staples are to be reported through SiteManager when inspection is performed in the field. The manufacturer's certification is to be retained in the district office. The report is to indicate acceptance, qualified acceptance, or rejection. Appropriate remarks, as described in [General Sec 7.1.2](#) of this Manual, are to be included in the report to clarify conditions of acceptance or rejection.

Distribution of reports for materials purchased under a Department purchase order is to be as described in [Field Sec 2001](#) of this Manual.

806.5 APPROVED PRODUCTS LIST. The current list of approved products is available on the Texas Department of Transportation website. The location of this site is:

<http://www.dot.state.tx.us/insdot/orgchart/cmd/erosion/sect11.htm>



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